

## ABSTRACT

A method for treating ship ballast water in which organisms viable in the ship ballast water are exterminated by adding to the ship ballast water hydrogen peroxide or a compound producing hydrogen peroxide in an amount such that a hydrogen peroxide concentration comes to be 10 to 500 mg/L and at least one type selected from a ferrous ion or a compound supplying ferrous ion in an amount such that a ferrous ion concentration comes to be 0.1 to 400 mg/L, catalase in an amount such that a concentration of catalase comes to be 0.5 to 2,500 unit/L and iodine or a compound supplying iodine amount such that an iodine concentration comes to be 0.1 to 100 mg/L.